L Number	Hits	Search Text	DB	Time stamp
1	6990	(nozzle\$1 or orifice\$1) and (quantit\$4 or	USPAT;	2004/04/09 08:46
		amount) and (speed\$1) and (piezoelectric\$1	US-PGPUB;	
		or piezo-electric\$1 or transducer\$1) and	EPO; JPO;	
		voltage\$1	DERWENT	
2	89446	((nozzle\$1 or orifice\$1) or	USPAT;	2004/04/09 08:46
		(piezoelectric\$1 or piezo-electric\$1 or	US-PGPUB;	
		transducer\$1)) same (group\$1 or block\$1)	EPO; JPO;	
			DERWENT	
. 3	2235		USPAT;	2004/04/09 08:48
		amount) and (speed\$1) and (piezoelectric\$1	US-PGPUB;	
		or piezo-electric\$1 or transducer\$1) and	EPO; JPO;	
		voltage\$1) and (((nozzle\$1 or orifice\$1)	DERWENT	
		or (piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1))		
4	4237	((nozzle\$1 or orifice\$1) and (quantit\$4 or	USPAT;	2004/04/09 08:48
		amount) and (speed\$1) and (piezoelectric\$1	US-PGPUB;	
		or piezo-electric\$1 or transducer\$1) and	EPO; JPO;	
		voltage\$1) and ((quantit\$4 or volume\$1 or	DERWENT	
1		amount\$1) same (discharg\$4 or drop\$6 or		
_	1525	eject\$4))	HCDATT-	2004/04/00 00-50
5	1535	(((nozzle\$1 or orifice\$1) and (quantit\$4	USPAT; US-PGPUB;	2004/04/09 08:50
		or amount) and (speed\$1) and (piezoelectric\$1 or piezo-electric\$1 or	EPO; JPO;	
		transducer\$1) and voltage\$1) and	DERWENT	
		(((nozzle\$1 or orifice\$1) or	DEKMENI	
		((nozziesi or offificesi) of (piezoelectric\$1 or piezo-electric\$1 or		
[transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		
[same (discharg\$4 or drop\$6 or eject\$4))		
6	94	((((nozzle\$1 or orifice\$1) and (quantit\$4	USPAT;	2004/04/09 08:49
~		or amount) and (speed\$1) and	US-PGPUB;	,,,
[(piezoelectric\$1 or piezo-electric\$1 or	EPO; JPO;	
1		transducer\$1) and voltage\$1) and	DERWENT	
[(((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		
†		<pre>same (discharg\$4 or drop\$6 or eject\$4)))</pre>		
		and (((nozzle\$1 or orifice\$1) or		
}		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
		same (volatge\$1 or magnitude\$1 or		
_		amplitude\$1))		000110115
7	15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2004/04/09 08:54
		or amount) and (speed\$1) and	US-PGPUB;	
		(piezoelectric\$1 or piezo-electric\$1 or	EPO; JPO;	
		transducer\$1) and voltage\$1) and	DERWENT	
		(((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1))) and ((guantit\$4 or volume\$1 or amount\$1)		•
		and ((quantit;4 or volume;1 or amount;1) same (discharg\$4 or drop\$6 or eject\$4)))		
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
	1	same (volatge\$1 or magnitude\$1 or		
		amplitude\$1))) and ((impact\$4 or actual or		
		land\$4) near3 position\$1)		
	J	, _/ IIOGEO POOLECTOTITE/	1	1

8	79	((((nozzle\$1 or orifice\$1) and (quantit\$4	USPAT;	2004/04/09 08:55
		or amount) and (speed\$1) and	US-PGPUB;	
		(piezoelectric\$1 or piezo-electric\$1 or	EPO; JPO;	
		transducer\$1) and voltage\$1) and	DERWENT	
		(((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		
		same (discharg\$4 or drop\$6 or eject\$4)))		
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
		same (volatge\$1 or magnitude\$1 or		
		amplitude\$1))) not (((((nozzle\$1 or		
		orifice\$1) and (quantit\$4 or amount) and		
		(speed\$1) and (piezoelectric\$1 or		
		piezo-electric\$1 or transducer\$1) and		
		voltage\$1) and (((nozzle\$1 or orifice\$1)		
		or (piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		
		same (discharg\$4 or drop\$6 or eject\$4)))	,	
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
		same (volatge\$1 or magnitude\$1 or		
		amplitude\$1))) and ((impact\$4 or actual or		
		land\$4) near3 position\$1))		
10	0	((((((nozzle\$1 or orifice\$1) and	USPAT;	2004/04/09 08:56
1 10		(quantit\$4 or amount) and (speed\$1) and	US-PGPUB;	2004/04/09 08.30
		(piezoelectric\$1 or piezo-electric\$1 or	EPO; JPO;	
		transducer\$1) and voltage\$1) and	DERWENT	
		(((nozzle\$1 or orifice\$1) or	DEKWENT	
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		
		same (discharg\$4 or drop\$6 or eject\$4)))		
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
		same (volatge\$1 or magnitude\$1 or		
		amplitude\$1))) not (((((nozzle\$1 or		
		orifice\$1) and (quantit\$4 or amount) and		
		(speed\$1) and (quantit;4 or amount) and (speed\$1) and (piezoelectric;1 or		
		(speed\$1) and (piezoelectric\$1 or piezo-electric\$1 or transducer\$1) and		
		voltage\$1) and (((nozzle\$1 or orifice\$1)		
		or (piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		
		same (discharg\$4 or drop\$6 or eject\$4)))		
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
[same (volatge\$1 or magnitude\$1 or		
1		<pre>amplitude\$1))) and ((impact\$4 or actual or land\$4) near3 position\$1))) not speed\$1</pre>		

9	1 29	(((((nozzle\$1 or orifice\$1) and	USPAT;	2004/04/09	00.00
^	23	(quantit\$4 or amount) and (speed\$1) and	US-PGPUB;	2004/04/03	09.00
		(piezoelectric\$1 or piezo-electric\$1 or	EPO; JPO;		
		transducer\$1) and voltage\$1) and	DERWENT		
		(((nozzle\$1 or orifice\$1) or	DEIWENT.		
		(piezoelectric\$1 or piezo-electric\$1 or			
		transducer\$1)) same (group\$1 or block\$1)))			
		and ((quantit\$4 or volume\$1 or amount\$1)			
		same (discharg\$4 or drop\$6 or eject\$4)))			
		and (((nozzle\$1 or orifice\$1) or			
The second second		(piezoelectric\$1 or piezo-electric\$1 or			
		transducer\$1)) same (group\$1 or block\$1)			
		same (volatge\$1 or magnitude\$1 or			
		amplitude\$1))) not (((((nozzle\$1 or			
		orifice\$1) and (quantit\$4 or amount) and			
		(speed\$1) and (piezoelectric\$1 or			
		piezo-electric\$1 or transducer\$1) and			
		voltage\$1) and (((nozzle\$1 or orifice\$1)			
		or (piezoelectric\$1 or piezo-electric\$1 or			
		transducer\$1)) same (group\$1 or block\$1)))			
		and ((quantit\$4 or volume\$1 or amount\$1)			
		same (discharg\$4 or drop\$6 or eject\$4)))			
		and (((nozzle\$1 or orifice\$1) or			
		(piezoelectric\$1 or piezo-electric\$1 or			
		transducer\$1)) same (group\$1 or block\$1)			
		same (volatge\$1 or magnitude\$1 or			
		amplitude\$1))) and ((impact\$4 or actual or			
		land\$4) near3 position\$1))) not displac\$4			

11	50	((((((nozzle\$1 or orifice\$1) and	псрат.	2004/04/09 09:08
+ +] 30	(quantit\$4 or amount) and (speed\$1) and	USPAT;	2004/04/09 09:08
			US-PGPUB;	
		(piezoelectric\$1 or piezo-electric\$1 or	EPO; JPO;	
		transducer\$1) and voltage\$1) and	DERWENT	
		(((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		1
		same (discharg\$4 or drop\$6 or eject\$4)))		
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		İ
		same (volatge\$1 or magnitude\$1 or		
		amplitude\$1))) not (((((nozzle\$1 or		
		orifice\$1) and (quantit\$4 or amount) and		
		(speed\$1) and (piezoelectric\$1 or		
		piezo-electric\$1 or transducer\$1) and		
		voltage\$1) and (((nozzle\$1 or orifice\$1)		
		or (piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)))		
]		and ((quantit\$4 or volume\$1 or amount\$1)		
1		same (discharg\$4 or drop\$6 or eject\$4)))		
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
		same (volatge\$1 or magnitude\$1 or		
		amplitude\$1))) and ((impact\$4 or actual or		
		land\$4) near3 position\$1))) not		1
		(((((((nozzle\$1 or orifice\$1) and		
		(quantit\$4 or amount) and (speed\$1) and		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1) and voltage\$1) and		
		(((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or	İ	
		transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		
		same (discharg\$4 or drop\$6 or eject\$4)))		
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
		same (volatge\$1 or magnitude\$1 or		
		amplitude\$1))) not (((((nozzle\$1 or		
		orifice\$1) and (quantit\$4 or amount) and		
		(speed\$1) and (piezoelectric\$1 or		
		piezo-electric\$1 or transducer\$1) and		
		voltage\$1) and (((nozzle\$1 or orifice\$1)		
		or (piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)))		
		and ((quantit\$4 or volume\$1 or amount\$1)		
		same (discharg\$4 or drop\$6 or eject\$4)))		
		and (((nozzle\$1 or orifice\$1) or		
		(piezoelectric\$1 or piezo-electric\$1 or		
		transducer\$1)) same (group\$1 or block\$1)		
		same (volatge\$1 or magnitude\$1 or		
		amplitude\$1))) and ((impact\$4 or actual or	1	
	l	<pre>land\$4) near3 position\$1))) not displac\$4)</pre>	1	